

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 102657-102	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
				10/507293	
INTERNATIONAL APPLICATION NO. PCT/EP03/02599		INTERNATIONAL FILING DATE 12 March 2003		PRIORITY DATE CLAIMED 13 March 2002	
TITLE OF INVENTION TREATMENT OF TYPE I DIABETES MELLITUS					
APPLICANT(S) FOR DO/EO/US PHARMACIA AND UPJOHN COMPANY LLC					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Unsigned)</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>					
Items 11 to 20 below concern document(s) or information included:					
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Copy of Published PCT Application, Copy of International Search Report, Copy of PCT Request, Copy of Demand for International Preliminary Examination, Copy of International Preliminary Examination Report and a Copy of Form PCT/IPEA/402.</li> </ol>					

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<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b>          Neither international preliminary examination fee (37 CFR 1.482)          nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO          and International Search Report not prepared by the EPO or JPO. .... <b>\$1080.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to          USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO          but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO          but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO          and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b></p> <p style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p>				<p><b>CALCULATIONS PTO USE ONLY</b></p>	
<p>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months          from the earliest claimed priority date (37 CFR 1.492(e)).</p>				<p>\$</p>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	7 - 20 =	0	x <b>\$18.00</b>	\$ 0.00	
Independent claims	2 - 3 =	0	x <b>\$86.00</b>	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ <b>\$290.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 920.00	
<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above          are reduced by 1/2.</p>				<p>\$</p>	
<b>SUBTOTAL =</b>				\$ 920.00	
<p>Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months          from the earliest claimed priority date (37 CFR 1.492(f)).</p>				<p>\$</p>	
<b>TOTAL NATIONAL FEE =</b>				\$ 920.00	
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be          accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +</p>				<p>\$</p>	
<b>TOTAL FEES ENCLOSED =</b>				\$ 920.00	
				Amount to be refunded:	\$
				charged:	\$

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 23-1665 in the amount of \$ 920.00 to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

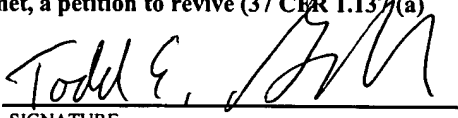
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
 overpayment to Deposit Account No. 23-1665. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a)  
 or (b)) must be filed and granted to restore the application to pending status.

<p>SEND ALL CORRESPONDENCE TO:</p> <p>Docket Coordinator          Intellectual Property Law Section          Wiggin and Dana LLP          One Century Tower          P.O. Box 1832          New Haven, CT 06508-1832          Telephone Number (203) 498-4400</p>	<p style="text-align: center;"></p> <p style="text-align: center;">SIGNATURE</p> <p style="text-align: center;"><b>Todd E. Garabedian, Ph.D</b></p> <hr/> <p style="text-align: center;">NAME</p> <p style="text-align: center;">39,197</p> <hr/> <p style="text-align: center;">REGISTRATION NUMBER</p>
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10/507293

CERTIFICATION UNDER 37 CFR §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, September 9, 2004, in an envelope marked "Express Mail Post Office to Addressee" Mailing Label No. EV 534135544 US, addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450.

Todd E. Garabedian, Ph.D.  
Printed Name of Person Mailing Paper

  
Signature of Person Mailing Paper

Application Transmittal Letter (2 Copies)  
International Patent WO 03/1075946 AW  
PCT Notification of Transmittal of International Search Report  
PCT Request Form PCT/RO/101  
PCT Demand Form PCT/IPEA/401  
PCT Notification of Transmittal of Preliminary Examination Report  
Preliminary Amendment Filed with Application  
Combined Declaration and Power of Attorney for Joint Inventors (Unsigned)  
Information Disclosure Statement  
Information Disclosure Letter  
Form PTO-1449  
Copies of Cited Art (5 Pieces)  
Return Receipt Postcard